# Mountain Weather Forecast

## Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Saturday 28 Oct 2023 until 23:59 on Sunday 29 Oct 2023

Forecast Issued on Friday 27 Oct 2023 at 11:21 by Met Office Aberdeen

**Confidence:** High for unsettled for much of the period, low for timing of worst of conditions and transitioning to colder, drier fare for Tuesday for a time.

**Headline for Saturday 28 Oct 2023:** Cloudy and showery, with afternoon and evening wettest, particularly in the north. Severe gale, perhaps storm force, easterly summit winds, bringing a severe chill effect.

**Mountain weather hazards on Saturday 28 Oct 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>Low Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>Low Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Light rain | Light rain | Light rain | Light rain | Light rain | Light rain | Light rain | Light rain |
| Precipitation probability | | | | | | | |
| 30% | 40% | 50% | 50% | 50% | 70% | 70% | 80% |

**Forecast for Saturday 28 Oct 2023**

**Weather:** Mainly cloudy with showers or longer periods of rain. Best of shelter expected through the morning and in the south for he likes of Knoydart. Showers always focused across northern ranges, turning wintry at times across very highest tops. Outbreaks building for the afternoon and evening, merging to longer periods of rain and summit snow north of a line Inverness to Ullapool.

**Chance of cloud-free hill tops above 800m:** Beginning 75% in south and 30% in north becoming during the afternoon 50% in south 10% or less in north.

**Low cloud and visibility:** Good becoming moderate or poor in showers and rain, very poor in snow and within cloud with bases quite extensive from 600m in north and broken in south.

Check our weather forecast every day to get the most accurate and up to date information
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# Met Office Mountain Weather Forecast

**Forecast for Saturday 28 Oct 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | 46/57 E | 45/56 E | 44/56 E | 49/62 E | 49/64 E | 50/65 E | 49/65 E | 50/66 E | 51/69 E |
| **900** | 43/55 E | 43/54 E | 42/54 E | 46/60 E | 46/61 E | 47/62 E | 46/62 E | 47/63 E | 48/66 E |
| **600** | 29/42 E | 29/41 E | 29/42 E | 32/46 E | 34/49 E | 33/49 E | 32/48 E | 32/49 E | 33/52 E |
| **300** | 11/37 E | 11/37 E | 11/37 E | 12/41 E | 13/43 E | 14/43 E | 14/43 E | 15/44 E | 16/47 E |
| **Glen** | 18/37 E | 18/37 E | 18/37 E | 20/40 E | 22/44 E | 22/43 E | 21/43 E | 22/43 E | 21/44 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | 2/-7 | 2/-7 | 2/-6 | 2/-7 | 2/-7 | 2/-8 | 1/-8 | 1/-8 | 1/-8 |
| **900** | 3/-5 | 3/-5 | 3/-5 | 3/-6 | 3/-6 | 2/-6 | 2/-7 | 2/-7 | 2/-7 |
| **600** | 5/-1 | 5/-1 | 5/-1 | 5/-1 | 5/-1 | 5/-2 | 4/-2 | 4/-3 | 4/-3 |
| **300** | 7/4 | 7/4 | 7/4 | 7/4 | 8/5 | 7/4 | 7/3 | 6/2 | 6/2 |
| **Glen** | 10/6 | 9/6 | 10/6 | 10/7 | 11/7 | 10/6 | 9/5 | 9/5 | 9/5 |
| **Freezing Level*** | 1500m | 1500m | 1500m | 1500m | 1400m | 1400m | 1400m | 1300m | 1400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Some very difficult conditions, particularly later in the day and across the north with extensive hill fog, the chance of storm force winds coupled with periods of rain and summit snow.

**Forecast for Sunday 29 Oct 2023**

**Weather:** Cloudy morning with showers or longer periods of rain and summit snow, tending to turn drier and brighter later in the day from the north, but confidence medium at best for this.

**Maximum wind:** East to Northeast beginning mean 40-45 mph with gusts reaching 60-65 mph across most exposed ridges and summits, decreasing gradually from afternoon.

**Chance of cloud-free hill tops above 800m:** Beginning 50% in south and 10% or less in north becoming during the afternoon generally 70%.

**Low cloud and visibility:** Good becoming moderate or poor in showers and rain, very poor in snow and within cloud with bases initially quite extensive from 600m in north and broken in south, tending to lift and break from the north late in the day

**Temperature:** **Glens:** Plus 5 Celsius increasing 11 Celsius for the afternoon
**At 800m:** Plus 1-2 Celsius decreasing minus 1 Celsius later
**Freezing level:** 1300 m lowering 700 m later

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